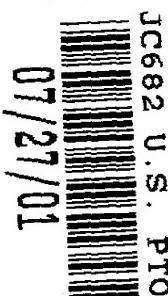


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Attorney Docket No. P-6251 (301446-000019)

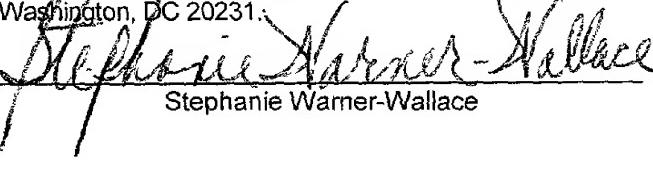
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: John Haig MARSH et al.

Title: IMPROVED SEMICONDUCTOR
LASER

Filed: Herewith

"Express Mail" Mailing Label
No. EL843427773US
Date of Deposit July 27, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Stephanie Warner-Wallace

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

UTILITY PATENT APPLICATION TRANSMITTAL

New nonprovisional application under 37 CFR 1.53(b)

Benefit of the filing date of Great Britain Application No. GB 00 18 576.9 filed July 29, 2000 is claimed pursuant to 35 U.S.C. 119.

1. Fee Transmittal Form (*Submit an original, and a duplicate for fee processing*)
2. Specification [Total Pages]
3. Drawing(s) (35 USC 113) [Total Pages]
4. Oath or Declaration [Total Pages]
 - a. Newly executed
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b)).
5. Incorporation By Reference (*useable if Box 4b is checked*). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. Microfiche Computer Program (*Appendix*)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

DOCUMENTS ACCOMPANYING APPLICATION PARTS

8. Assignment Papers
9. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney
10. English Translation Document (*if applicable*)
11. Information Disclosure Statement (IDS)/PTO-1449 Copy of IDS Citation
12. Preliminary Amendment
13. Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
14. Request Not to Publish and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
15. Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16. Other: Patent Application Cover Page(s)

-
17. If a CONTINUING APPLICATION, check the appropriate box and supply the requisite information.

Continuation Divisional Continuation-in-part (CIP) of prior application No /, filed
(Attorney Docket No.).

18. Correspondence Address

| | | | |
|---------|---|----------|------------|
| NAME | Jefferson Perkins | | |
| ADDRESS | Piper Marbury Rudnick & Wolfe P.O. Box 64807 | | |
| CITY | Chicago | STATE | Illinois |
| COUNTRY | USA | ZIP CODE | 60440-0807 |
| | TELEPHONE. (312) 368-7073 | | |
| | FAX (312) 236-7516 | | |

19. The filing fee has been calculated as shown below

| CLAIMS | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
|--------|--|------------------|--|-------------------------------|------------------|
| | TOTAL CLAIMS (37 CFR 1.16(c)) | 30 - 20 = | 10 | x \$18= | \$180.00 |
| | INDEPENDENT CLAIMS (37 CFR 1.16(b)) | 2 - 3 = | 0 | x \$80= | 0 |
| | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) | | | + \$270= | \$270.00 |
| | | | | BASIC FEE (37 CFR 1.16(a)) | \$710.00 |
| | | | Total of above Calculations = | | \$1,160.00 |
| | | | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). | | \$0.00 |
| | | | | TOTAL = | \$1,160.00 |

20. Small entity status:

a. Applicant asserts small entity status under 37 CFR 1.27.

21. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 18-2284:

a. Any filing fees required under 37 CFR 1.16 for the application or any amendment thereto.

b. Fees required under 37 CFR 1.17

22. A check payable to the Director of the United States Patent and Trademark Office in the amount of \$1,160.00 is enclosed.

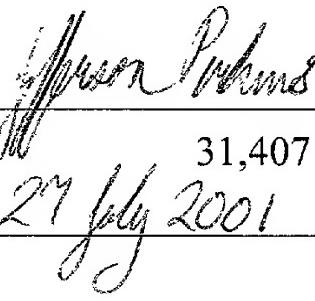
23. Other: _____

24. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT (REQUIRED)

NAME:

Jefferson Perkins

SIGNATURE:



REGISTRATION

31,407

DATE

